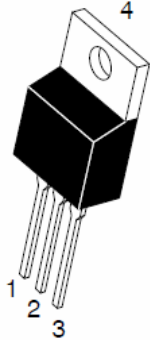
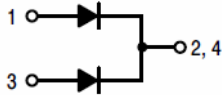


7 UHQFK 026 %DUULHU 6FKRWWN\ 5H

TO-220AB
TSR30L200CT



ITO-220AB
TSR30L200CTF



Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRZDWRGWDJH GURS
- ‡ /RZRZDWRVVHV
- ‡ +LJKILFLHQF\ RSHUDWLRO
- ‡ /HDGH)HLQLVK &R#6OLDQW

Applications

- ‡ '&' &RQYHUWHUV
- ‡ \$&'&GDSWRUV
- ‡ 6ZLWFKRZDUXSSOLHV
- ‡)UHHZKH)HLQGHV

Maximum ratings and electrical characteristics (T_J = 25°C unless otherwise noted)

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPXPHSHVSHUNYHYURQHW DJH		9550		9
0D[LPXPHUDRJRZDUG UFXEWHH)W		GHYLFH) \$9		\$
SHGLRGH				
3HDN IRVZDWRUHQW VLQDQH ZDYH VXSHULPSRVHGRFSGUDRWHG)60		\$
2SHUDMXQDQLRQWRUDJH WHPSHUDW			XUH)DQJH WR	
7\SLFVCHUPDO USHVULVQHDQFH		72 \$%	5\$-&	f& :
		,72 \$%		f& :
,QVWDQWDQHRR)WRUZRZDUG SHGLRGH		9)	7<3	0\$;
				9
,QVWDQWDQHRXVUSH)WRUWHH UDWHYHUVH				
1RWHV				
3XOVH WHV)XOVH ZLGWK GXW\F)FOH				
3XOVH WHVW 3XOPWH ZLGWK 0				

RATINGS AND CHARACTERISTICS CURVES (TA = 25 °C unless otherwise noted)

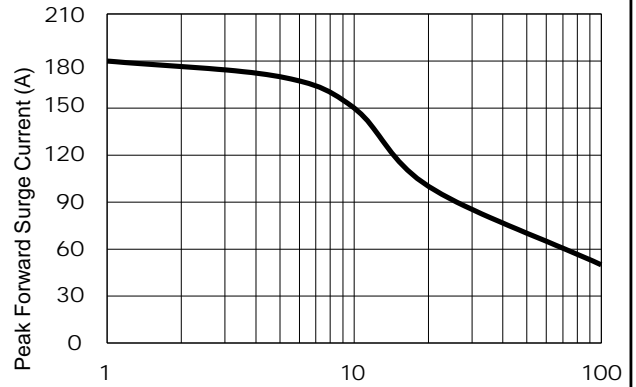
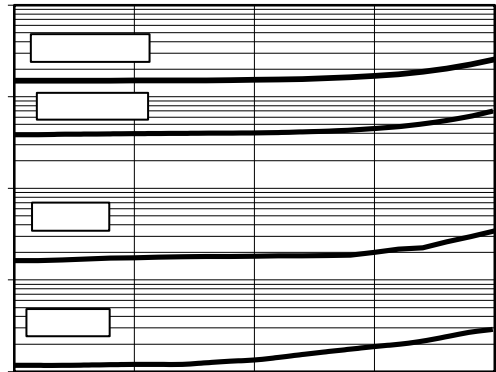
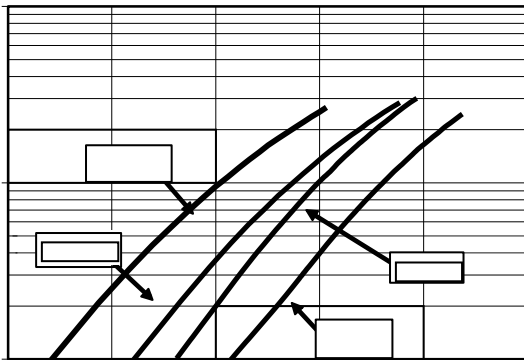


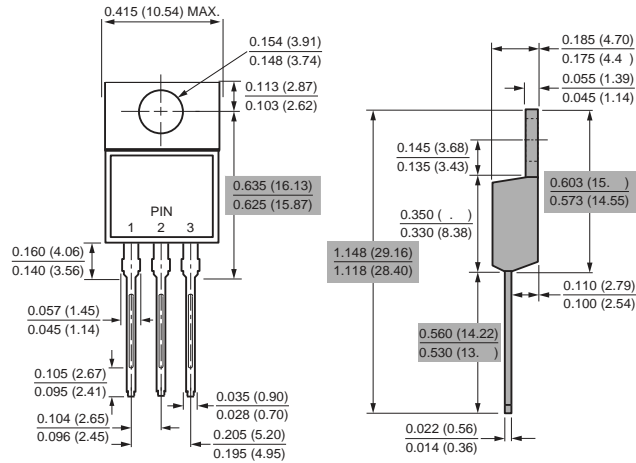
Figure 1: Current Derating, Case



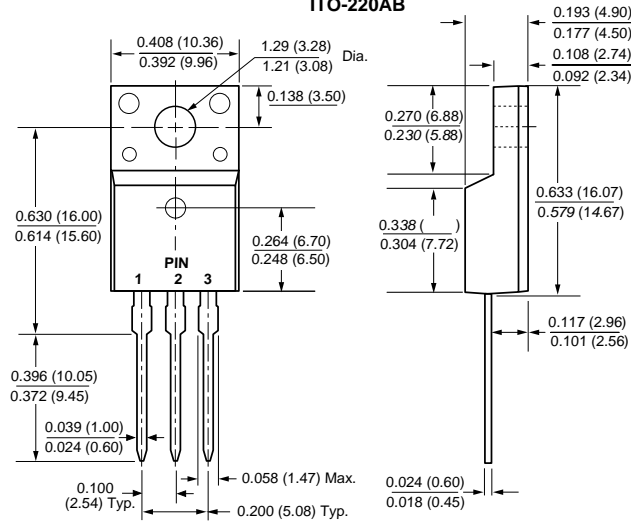
PACKAGE OUTLINE DIMENSIONS

Note:unit In(mm)

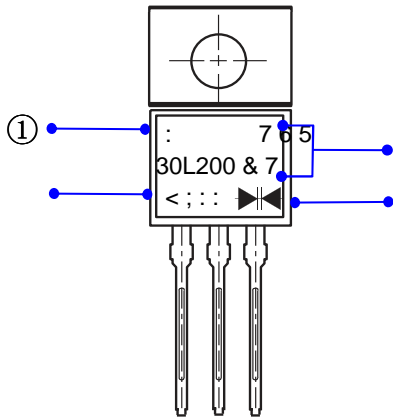
TO-220AB



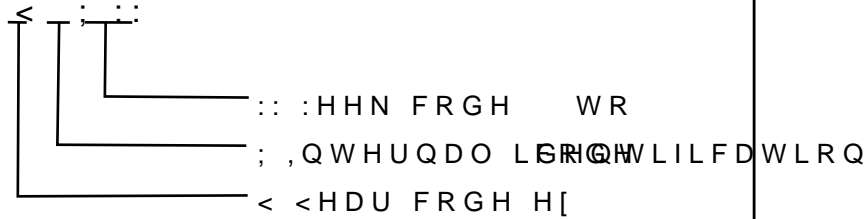
ITO-220AB



Marking Information

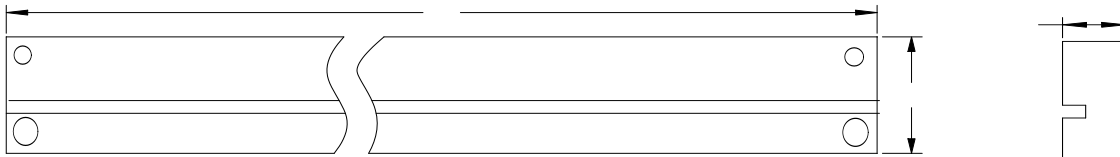


- ①
- ② 3 U R G X F W
- ③ 3 ' & L Q I R U P D W L R Q



Packaging Information

7 X E H ' L P H Q V L R Q V



, Q V L G H % R [

2 X W V L G H % R [

Packaging Information

1 2	8 1 ,	7 X E H ' L P H Q V L R			, Q V L G H % R [2 X W V L G H % R [
6 L] H	PP	\$	%	&	/	:	+	/	:	+
4 7 <	3 & 6	3 & 6 7 X E H			6 P D O C S D F W D J H 3 & 6 W X E H W R W D O			3 & 6 F D U E R G L W R W D O		
1 R W H		7 R O H U D Q F H P " P P			P P " P P			P P " P P		